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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |
|---|-------------|----------------------|----------------------|------------------|
| 10/791,802  | 03/04/2004  | Hiroyuki Tomimori    | Q80201               | 5231             |
| 23373   | 7590        | 01/29/2007           | EXAMINER             |                  |
| SUGHRUE MION, PLLC<br>2100 PENNSYLVANIA AVENUE, N.W.<br>SUITE 800<br>WASHINGTON, DC 20037 |             |                      | DISTEFANO, GREGORY A |                  |
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| SHORTENED STATUTORY PERIOD OF RESPONSE  |             | MAIL DATE            | DELIVERY MODE        |                  |
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Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|                              |                                  |                    |
|------------------------------|----------------------------------|--------------------|
| <b>Office Action Summary</b> | Application No.                  | Applicant(s)       |
|                              | 10/791,802                       | TOMIMORI, HIROYUKI |
|                              | Examiner<br>Gregory A. DiStefano | Art Unit<br>2112   |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 04 March 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-7 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-7 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 3/4/04 is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) All    b) Some \* c) None of:
      1. Certified copies of the priority documents have been received.
      2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/4/2004</u> .  | 6) <input type="checkbox"/> Other: _____.                         |

### **DETAILED ACTION**

1. This action is in response to the application filed on 3/04/2004.
2. Claims 1-7 have been submitted for examination.

#### ***Priority***

3. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Japan on March 5, 2003. It is noted, however, that applicant has not filed a certified copy of the Japanese application as required by 35 U.S.C. 119(b).

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
5. Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over PalmPilot: The Ultimate Guide, Second Edition, by David Pogue, hereinafter Pogue, in view of US Patent Application Publication Number 2002/0198898 A1, Werner.

6. As per claim 1, Pogue teaches the following:

a communication control unit(i.e. modem) being connected to an internet communication network to feed and receive information, (pg. 349, Getting Email directly from the Internet), i.e. using this email method, your PalmPilot needs a modem;

a browser processing unit to acquire a file being stored in a server over said internet communication network connected through said communication control unit, (pg. 384, The web in your Palm), i.e. not only is there such a thing as a Palm web browser, there are several;

a bookmark storing unit in which a bookmark recording a URL (Uniform Resource Locator) of a server over said Internet communication network is stored, (pg. 385, Cached Pages), i.e. the Palm web browsers store entire pages;

a displaying unit(i.e. dialog box) to display URLs sorted by said bookmark sorting unit, (pg. 388, fig. 14-4), i.e. to visit a page not in your bookmarks list, use the Enter a URL dialog box (left) to edit your bookmarks, use the Bookmarks dialog box (right).

However Pogue does not explicitly teach the sort key unit, situation information acquiring unit, or bookmark managing and sorting units, as recited in claim 1. Werner teaches the following:

a sort key storing unit(i.e. sort options list) in which sort keys(i.e. sort option) are stored(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306;

a situation information acquiring unit(i.e. location information resource) to acquire situation information showing a state(i.e. present location) occurring when said browser processing unit has obtained a file through said internet communication network, (pg. 1, paragraph [0009]), i.e. a location-aware product that includes a location information resource for providing the present location of the location-aware product;

a bookmark managing unit to record a URL(i.e. file with stamps) of a server

storing a file that said browser processing unit has obtained through said internet communication network in a bookmark being stored in said bookmark storing unit in a manner that situation information that said situation information acquiring unit has acquired is annexed(i.e. stamped) to said URL, (pg. 1, paragraph [0009]), i.e. such present location information is included by the location-aware product in various outputs, including but not limited to, location stamps in files for create, open, and/or modify file operations.;

a bookmark sorting unit to sort URLs being recorded in a bookmark stored in a bookmark stored in said bookmark storing unit depending on a use situation(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306 by which the directory listing contents are sorted 1308. Some computer operating systems are equipped with a directory listing utility that allows a user to use simple point and click actions using a mouse or other cursor controlling device to designate a particular sorting option. For example , a user is able to point and click on a portion of the computer screen that includes file size information, thereby causing the display of the file contents to be sorted by file size.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the browser and book marking means taught by Pogue with the time and location stamping means of Werner. One skilled in the art would be motivated to combine the teachings of Pogue and Werner because, (Werner, pg. 3, paragraph [0038]), i.e. methods and apparatus for communication between a web

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browser (client) and a web site (server) are well known and are not described further herein(referring to Werner).

7. Regarding claim 2, Progue and Werner teach the device of claim 1 as described above. Werner further teaches:

wherein said bookmark managing unit, when a number of pieces of situation(i.e. location) information annexed to URLs(i.e. files) being recorded in said bookmark stored in said bookmark storing unit reaches a preset number(i.e. one operation), replaces oldest situation information with new situation information(i.e. replace with most recent), (pg. 3, paragraph [0033]), i.e. the computer system may include a history of location information associated with each open or modify operation, or only the most recent open or modify operation, or a combination.

8. Regarding claim 3, Progue and Werner teach the device of claim 1 as described above. Werner teaches the following:

a position information acquiring unit to acquire information about a position(fig. 14, Lat & Long) of said terminal device, (pg. 2, paragraph [0028]), i.e. generally, various embodiments of the present invention may obtain location information from a location information resource, such as but not limited to, a GPS receiver;

a time information acquiring unit to acquire information about time(fig. 14, date &time) when said browser processing unit has obtained a file through said internet communication network, (pg. 4, paragraph [0044]), i.e. FIG. 10 is a flowchart of an

illustrative process in accordance with the present invention that provides time and time zone information to a programmable clock;

wherein situation information that said situation information acquiring unit acquires contains position information that said position information acquiring unit has obtained and information about time that said time information acquiring unit has obtained, (pg. 2, paragraph [0028]), i.e. a directory listing of files that includes the location of creation or modification of the file, in addition to, or in place of, other file parameters such as, for example, file size, file type, or time of creation.

9. As per claim 4, Pogue teaches the following:

a communication control unit(i.e. modem) being connected to an internet communication network to feed and receive information, (pg. 349, Getting Email directly from the Internet), i.e. using this email method, your PalmPilot needs a modem;

a browser processing unit to acquire a file being stored in a server over said internet communication network connected through said communication control unit, (pg. 384, The web in your Palm), i.e. not only is there such a thing as a Palm web browser, there are several;

a bookmark storing unit in which a bookmark recording a URL (Uniform Resource Locator) of a server over said Internet communication network is stored, (pg. 385, Cached Pages), i.e. the Palm web browsers store entire pages;

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a displaying unit(i.e. dialog box) to display URLs sorted by said bookmark sorting unit, (pg. 388, fig. 14-4), i.e. to visit a page not in your bookmarks list, use the Enter a URL dialog box (left) to edit your bookmarks, use the Bookmarks dialog box (right).

However Pogue does not explicitly teach the sort key unit, situation information acquiring unit, or bookmark managing and sorting units, as recited in claim 1. Werner teaches the following:

a sort key storing unit(i.e. sort options list) in which sort keys(i.e. sort option) are stored(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306;

a position information acquiring unit to acquire information about a position(fig. 14, Lat & Long) of said terminal device, (pg. 2, paragraph [0028]), i.e. generally, various embodiments of the present invention may obtain location information from a location information resource, such as but not limited to, a GPS receiver;

a time information acquiring unit to acquire information about time(fig. 14, date &time) when said browser processing unit has obtained a file through said internet communication network, (pg. 4, paragraph [0044]), i.e. FIG. 10 is a flowchart of an illustrative process in accordance with the present invention that provides time and time zone information to a programmable clock;

a situation information acquiring unit(i.e. location information resource) to acquire situation information showing a state(i.e. present location) occurring when said browser processing unit has obtained a file through said internet communication network, (pg. 1,

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paragraph [0009]), i.e. a location-aware product that includes a location information resource for providing the present location of the location-aware product;

a bookmark managing unit to record a URL(i.e. file with stamps) of a server storing a file that said browser processing unit has obtained through said internet communication network in a bookmark being stored in said bookmark storing unit in a manner that situation information that said situation information acquiring unit has acquired is annexed(i.e. stamped) to said URL, (pg. 1, paragraph [0009]), i.e. such present location information is included by the location-aware product in various outputs, including but not limited to, location stamps in files for create, open, and/or modify file operations.;

a bookmark sorting unit to sort URLs being recorded in a bookmark stored in a bookmark stored in said bookmark storing unit depending on a use situation(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306 by which the directory listing contents are sorted 1308. Some computer operating systems are equipped with a directory listing utility that allows a user to use simple point and click actions using a mouse or other cursor controlling device to designate a particular sorting option. For example , a user is able to point and click on a portion of the computer screen that includes file size information, thereby causing the display of the file contents to be sorted by file size;

wherein said bookmark managing unit, when a number of pieces of situation(i.e. location) information annexed to URLs(i.e. files) being recorded in said bookmark stored in said bookmark storing unit reaches a preset number(i.e. one operation), replaces

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oldest situation information with new situation information(i.e. replace with most recent), (pg. 3, paragraph [0033]), i.e. the computer system may include a history of location information associated with each open or modify operation, or only the most recent open or modify operation, or a combination;

wherein said bookmark managing unit, when a number of pieces of situation(i.e. location) information annexed to URLs(i.e. files) being recorded in said bookmark stored in said bookmark storing unit reaches a preset number(i.e. one operation), replaces oldest situation information with new situation information(i.e. replace with most recent), (pg. 3, paragraph [0033]), i.e. the computer system may include a history of location information associated with each open or modify operation, or only the most recent open or modify operation, or a combination.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the browser and book marking means taught by Pogue with the time and location stamping means of Werner. One skilled in the art would be motivated to combine the teachings of Pogue and Werner because, (Werner, pg. 3, paragraph [0038]), i.e. methods and apparatus for communication between a web browser (client) and a web site (server) are well known and are not described further herein(referring to Werner).

As per claim 5, Pogue teaches the following:

a communication control means(i.e. modem) being connected to an internet

communication network to feed and receive information, (pg. 349, Getting Email directly from the Internet), i.e. using this email method, your PalmPilot needs a modem;

a browser processing means to acquire a file being stored in a server over said internet communication network connected through said communication control unit, (pg. 384, The web in your Palm), i.e. not only is there such a thing as a Palm web browser, there are several;

a bookmark storing means in which a bookmark recording a URL (Uniform Resource Locator) of a server over said Internet communication network is stored, (pg. 385, Cached Pages), i.e. the Palm web browsers store entire pages;

a displaying means(i.e. dialog box) to display URLs sorted by said bookmark sorting means, (pg. 388, fig. 14-4), i.e. to visit a page not in your bookmarks list, use the Enter a URL dialog box (left) to edit your bookmarks, use the Bookmarks dialog box (right).

However Progue does not explicitly teach the sort key storing, situation information acquiring, and the bookmark managing or sorting means, as recited in claim 5. Werner teaches the following:

a sort key storing means(i.e. sort options list) in which sort keys(i.e. sort option) are stored(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306;

a situation information acquiring means(i.e. location information resource) to acquire situation information showing a state(i.e. present location) occurring when said browser processing means has obtained a file through said internet communication

network, (pg. 1, paragraph [0009]), i.e. a location-aware product that includes a location information resource for providing the present location of the location-aware product;

a bookmark managing means to record a URL(i.e. file with stamps) of a server storing a file that said browser processing means has obtained through said internet communication network in a bookmark being stored in said bookmark storing means in a manner that situation information that said situation information acquiring means has acquired is annexed(i.e. stamped) to said URL, (pg. 1, paragraph [0009]), i.e. such present location information is included by the location-aware product in various outputs, including but not limited to, location stamps in files for create, open, and/or modify file operations.;

a bookmark sorting means to sort URLs being recorded in a bookmark stored in a bookmark stored in said bookmark storing means depending on a use situation(pg. 6, paragraph [0054]), i.e. subsequent to the default display, a user is able to select sorting options 1306 by which the directory listing contents are sorted 1308. Some computer operating systems are equipped with a directory listing utility that allows a user to use simple point and click actions using a mouse or other cursor controlling device to designate a particular sorting option. For example, a user is able to point and click on a portion of the computer screen that includes file size information, thereby causing the display of the file contents to be sorted by file size.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the browser and book marking means taught by Pogue with the time and location stamping means of Werner. One skilled in the art would be

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motivated to combine the teachings of Pogue and Werner because, (Werner, pg. 3, paragraph [0038]), i.e. methods and apparatus for communication between a web browser (client) and a web site (server) are well known and are not described further herein(referring to Werner).

10. Regarding claim 6, Progue and Werner teach the device of claim 5 as described above. Werner further teaches:

said bookmark managing means, when a number of pieces of situation(i.e. location) information annexed to URLs(i.e. files) being recorded in said bookmark stored in said bookmark storing means reaches a preset number(i.e. one operation), replaces oldest situation information with new situation information(i.e. replace with most recent), (pg. 3, paragraph [0033]), i.e. the computer system may include a history of location information associated with each open or modify operation, or only the most recent open or modify operation, or a combination.

11. Regarding claim 7, Progue and Werner teach the device of claim 5 as described above. Werner teaches the following:

a position information acquiring means to acquire information about a position(fig. 14, Lat & Long) of said terminal device, (pg. 2, paragraph [0028]), i.e. generally, various embodiments of the present invention may obtain location information from a location information resource, such as but not limited to, a GPS receiver;

a time information acquiring means to acquire information about time (fig. 14, date & time) when said browser processing means has obtained a file through said internet communication network, (pg. 4, paragraph [0044]), i.e. FIG. 10 is a flowchart of an illustrative process in accordance with the present invention that provides time and time zone information to a programmable clock;

wherein situation information that said situation information acquiring means acquires contains position information that said position information acquiring unit has obtained and information about time that said time information acquiring means has obtained, (pg. 2, paragraph [0028]), i.e. a directory listing of files that includes the location of creation or modification of the file, in addition to, or in place of, other file parameters such as, for example, file size, file type, or time of creation.

### ***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

US 2002/0138650 A1 discusses location information data coupled with the URLs of IP servers;

US 2002/0147796 A1 discusses a method for saving and managing bookmarked URLs;

US 2002/0152273 A1 discusses a system that combines the physical location (in latitude and longitude) along with the web address of a web page associated with said location in a file, as well as time data entry;

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US 2002/0161720 A1 discusses storing and managing image data on a portable terminal, associating said data with corresponding supplementary information that could include location and time information;

US 2002/0173317 A1 discusses using location information in association with web services;

US 2002/0174117 A1 discusses a method for browsing the web using a portable terminal.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory A. DiStefano whose telephone number is (571)270-1644. The examiner can normally be reached on 7:30am-5:00pm Mon.-Thurs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xiao Wu can be reached on (571)272-7761. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

G.A.D.  
12/21/2006



XIAO WU  
SUPERVISORY PATENT EXAMINER